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1270 Aberdeen St
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D119-646-314
Job Sheet 191211



008683

Part No: D119-646-314

Job Qty: 1 pcs

Part Name: Skidtube Protector, RH



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 2/25/19

Job Tracking No:

Due Date: 3/29/19

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DSI 9734 REV.D IPP REV:A 15.12.10 NEW ISSUE DD VERF:JLM IPP REV:B 17.05.10 AS PER DSI9734
REVB DD VERF:JFS IPP REV:C 17.08.16 AS PER DSI9734 REVC DD VERF:DP IPP REV:D 18.11.16 AS
PER DSI REV.D DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Packaging 1 - Pick Kit	1 pcs	3/29/19		0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3		
							Packaging 1 - 4		MAR 15 2019
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		



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Container No: S163052



Part: D119-646-314

Job No: 191211

Serial No/Batch: S163052

Revision: D

Inspector:

Exp Date:

Instructions: FAA STC SR02024SE 18/10/17 TC STC LoA P.

					Packaging 1 - 31	
					Packaging 1 - 32	
					Packaging 1 - 33	
					Packaging 1 - 34	
					Packaging 1 - 35	
120 QC 4	1 pcs	3/29/19	0.00 0.00		QC 4 - 26	
					QC 4 - 28	
					QC 4 - 42	
					QC 4 - 58	
					QC 4 - 6	
					QC 4 - 69	
					QC 4 - 9	
					QC 4 - 46	
130 Packaging 3-1 - Stock - B4B	1 pcs	3/29/19	0.00 0.00		Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
135 DC - 1 - B4B	1 pcs	3/29/19	0.00 0.00		DC - 1 - B4B	
					DC - 2 - B4B	
140 QC 21 - FG	1 pcs	3/29/19	0.00 0.00		QC 21 - FG - 21	
					QC 21 - FG - 70	
					QC 21 - SA - 53	

Part Op 120 - (QC4- 100% Inspect kits for completeness)

Descriptions: 130 - Identify and pack for shipping as per PPP D119-646-314 Location:
135 - Photocopy bluefile & type labels per PPP D119-646-314 CHG002

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN3-45A	Bolt	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5093618
AN3-47A	Bolt	6 Ea (6 ea)	110-Packaging 1 - Pick Kit	5084129
AN3-50A	Bolt	6 Ea (6 ea)	110-Packaging 1 - Pick Kit	5107739x5 5095633x1
D3904-1	Washer	6 pcs (6 ea)	110-Packaging 1 - Pick Kit	5055204x3 5141322x3
D4506-3	Washer	6 pcs (6 ea)	110-Packaging 1 - Pick Kit	5111842
D5369-2	Cable Guard	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5052224
D5371-2	Hook	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5112685
D5372-1	Plug	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5090035
D5374-1	Bushing	6 pcs (6 ea)	110-Packaging 1 - Pick Kit	5101865
D5374-3	Bushing	8 pcs (8 ea)	110-Packaging 1 - Pick Kit	5112609x2 5116453x6
D5376-1	Drilling Tool	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5102965
MS21042L3	Nut	10 Ea (10 ea)	110-Packaging 1 - Pick Kit	5157442
NAS1149D0332J	Washer	18 Ea (18 ea)	110-Packaging 1 - Pick Kit	LM131502.2
NAS1149D0316J	Washer	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5144850

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Packaging 1 - Pick Kit	AN3-45A	4	111	0
	AN3-47A	6	56	0
	AN3-50A	6	66	0
	D3904-1	6	70	0
	D4506-3	6	37	0
	D5369-2	1	4	0
	D5371-2	1	4	0
	D5372-1	1	6	0
	D5374-1	6	136	0
	D5374-3	8	42	0
	D5376-1	1	15	0
	MS21042L3	10	2,283	0
	NAS1149D0316J	4	378	0
	NAS1149D0332J	18	2,500	0

Part Specifications

Specifications could not be found.

Plex 2/25/19 8:34 AM Dart.lajeunesse.marie

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date : _____	Sequence #: _____	QTY Affected : _____		MRB (QSI042)	
Description Work Order Deviation		Disposition			Completed By
					Lead hand / Supervisor
					QC / QA Coordinator
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

10.0 PARTS LIST:

Qty. -313	Qty. -314	PART NUMBER	DESCRIPTION
X		D119-646-313	SKIDTUBE PROTECTOR, LH
	X	D119-646-314	SKIDTUBE PROTECTOR, RH
6	6	D3904-1	WASHER
6	6	D4506-3	WASHER
1		D5369-1	CABLE GUARD, LH
	1	D5369-2	CABLE GUARD, RH
1		D5371-1	HOOK, LH
	1	D5371-2	HOOK, RH
1	1	D5372-1	PLUG
6	6	D5374-1	BUSHING
8	8	D5374-3	BUSHING
1	1	D5376-1	DRILLING JIG
4	4	AN3-45A	BOLT
6	6	AN3-47A	BOLT
6	6	AN3-50A	BOLT
18	18	NAS1149D0332J	WASHER
4	4	NAS1149D0316J	WASHER
10	10	MS21042L3	NUT

11.0 WEIGHT AND BALANCE

The following weight and balance changes are applicable:

Installation	Weight	LONGITUDINAL		LATERAL	
		Arm	Moment	Arm	Moment
D119-646-313 SKIDTUBE PROTECTOR, LH ON STANDARD SKIDTUBE	4.3 lb 1.95 kg	108.1 in 2.74 m	465 in-lb 5.3 kg-m	-43.4 in -1.1 m	-187 in-lb -2.2 kg-m
D119-646-314 SKIDTUBE PROTECTOR, RH ON STANDARD SKIDTUBE	4.3 lb 1.95 kg	108.1 in 2.74 m	465 in-lb 5.3 kg-m	43.4 in 1.1 m	187 in-lb 2.2 kg-m
D119-646-313 SKIDTUBE PROTECTOR, LH ON FLOAT SKIDTUBE	1.6 lb 0.72 kg	133.3 in 3.38 m	213 in-lb 2.4 kg-m	-43.4 in -1.1 in	-69 in-lb -0.8 kg-in
D119-646-314 SKIDTUBE PROTECTOR, RH ON FLOAT SKIDTUBE	1.6 lb 0.72 kg	133.3 in 3.38 m	213 in-lb 2.4 kg-m	43.4 in 1.1 in	69 in-lb 0.8 kg-in

APPROVED

DESIGN	RF	DART AEROSPACE USA, INC. EUGENE, OR	
DRAWN	MW		
CHECKED	ZF	DRAWING NO.	REV. D
MFG. APPR.	N/A	DSI 9734	SHEET 8 OF 15
APPROVED	NO	TITLE	SCALE
DE APPR.	DS	SKIDTUBE PROTECTOR KIT	NTS
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